

IN THE DRAWINGS:

Please replace the drawings filed concurrently with the application with the drawings filed herewith. Only the margins have been adjusted.

IN THE SPECIFICATION:

At page 2, line 4, please amend the first full paragraph on that page as follows:

cb' This description of hematopoiesis is vastly incomplete, of course: biology has yet to determine a complete lineage for all the cells of the blood (e.g., it has yet to identify all the precursor cells between the myeloid stem cell and the progenitor cells to which it gives rise), and it has yet to determine precisely how or why the myeloid cell differentiates into progenitor cells. Even so, hematopoiesis is particularly well studied; even less is known of the development of other organ systems. With respect to the brain and its development, for example, U.S. Patent No. 6,040,180, the disclosure of which is hereby incorporated by reference, describes the "current lack of understanding of histogenesis during brain development." U.S. Patent No. 5,849,553, the disclosure of which is hereby also incorporated by reference, describes the "uncertainty in the art concerning the development potential of neural crest cells."

At page 14, line 2, please amend the first full paragraph on that page as follows:

ba Any population of cells where stem cells are suspected of being found may be sorted according to the method of the invention. Preferably, cells are obtained from the bone marrow of a non-fetal animal, and most preferably from a human. Fetal cells may also be used; the method of the invention may be used, for example, to obtain from such cells fetal neuronal stem cells. U.S. Patent Nos. 6,204,053 B1 and 5,824,489, the disclosures of which are hereby incorporated by reference, identify additional sources of cells that contain or are thought to contain stem cells; any of these cells may be sorted according to the method of the invention.